

**384641119545801 WEST FORK CARSON RIVER BELOW WILLOW CREEK, NEAR WOODFORDS, CA**

Carson River Basin

LOCATION.--Lat 38°46'41", long 119°54'58" referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.25, T.11 N., R.18 E., Alpine County, Hydrologic Unit 16050201, 100 yds below confluence of Willow Creek and West Fork Carson River, 0.1 mi downstream from Highway 89 bridge, 0.13 mi northeast of the intersection of Highway 89 and Highway 88, 5.1 mi west of Woodfords, and 6.5 mi southeast of Meyers.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 2003 to current year.

CHEMICAL DATA: Water years 2003 to current year.

SEDIMENT DATA: Water years 2003 to current year.

REMARKS.--Apr. 7, 2003, to Aug. 19, 2004, previously published as WF Carson River at Highway 89 near Woodfords (station 384642119550501).

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 2

[Remark codes: <, less than; E, estimated]

Date	Time	Instantaneous discharge, cfs (00061)	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf 25 degC (00095)	Temperature, water, deg C (00010)	Chloride, water, fltrd, mg/L (00940)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total at 105 deg. C, suspended, mg/L (00530)
Nov 24...	1130	9.3	<2.0	593	10.9	97	7.8	88	.5	1.79	3.8	71	<10
Feb 25...	1030	31	<2.0	586	11.4	103	7.5	76	.5	2.65	2.7	64	<10
May 26...	1545	549	8.4	589	8.8	107	7.5	36	12.5	.54	1.0	35	34
Aug 25...	1130	20	<2.0	591	8.9	112	7.9	63	14.0	.97	1.7	52	<10

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 2

[Remark codes: &lt;, less than; E, estimated]

Date	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Phos- phorus, water, unfltrd mg/L (00665)	Fecal coli- form, M-FC 0.7u MF col/ 100 mL (31625)	Boron, water, fltrd, ug/L (01020)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
<b>Nov</b>								
<b>24...</b>	.11	.002	.001	.016	<1	E5.0	4	.10
<b>Feb</b>								
<b>25...</b>	.12	.084	.001	.023	E1	<7.0	4	.34
<b>May</b>								
<b>26...</b>	.43	.021	.001	.061	E1	<7.0	32	47
<b>Aug</b>								
<b>25...</b>	.04	.006	.001	.022	--	E6.4	1	.06